

**UNITED STATES DISTRICT COURT
DISTRICT OF MINNESOTA**

Jacqueline Mekhail, individually, and on behalf of those similarly situated,

Plaintiff,

V.

North Memorial Health Care, d/b/a North
Memorial Health,

Defendant.

Case No.

CLASS ACTION COMPLAINT

Jury Trial Demanded

Plaintiff Jacqueline Mekhail (“Plaintiff”), on behalf of herself and all others similarly situated, by and through her attorneys of record, asserts the following against Defendant, North Memorial Health (“North Memorial” or “Defendant”) based upon personal knowledge and upon information and belief, and the investigation of counsel, which included, among other things, consultation with experts in the field of data privacy.

INTRODUCTION

1. Plaintiff brings this class action complaint on behalf of a class of persons impacted by Defendant’s unauthorized disclosure of their highly sensitive Personal Health Information (“PHI”) and Personally Identifiable Information (“PII”) (collectively “Sensitive Information”) to third parties. Defendant solicited and obtained Plaintiff’s and the Class’s Sensitive Information as part of its ordinary business activities as a medical services provider.

2. Defendant's ordinary course of business includes providing patients with an online website to *inter alia*, schedule appointments, research information about medical

issues and conditions, research doctors and provide a patient portal, which is available at northmemorial.com. The portal allows patients to communicate with their healthcare providers to schedule appointments and review test results, among other sensitive and private communications. Defendant encourages its patients to use its online patient portal to communicate with their medical providers, schedule appointments and review test results. And in doing so, Defendant represents to patients that its online patient portal is both a secure platform, and the information provided therein will remain secure and confidential.

3. Recently, Plaintiff became aware that Defendant incorporates Meta Platform, Inc.'s ("Meta") tracking technology, the Meta Pixel ("Pixel"), on the North Memorial website and within its patient portal. Pixel is a snippet of code that, when embedded on a third-party website, tracks the website visitor's activity on that website and sends that data to Meta. This includes tracking and logging pages and subpages the website user visits during a website session, clicks, searches and other submissions to the website, which in many cases includes sensitive personal, and identifying information that is not anonymized. Indeed, Pixel is routinely used to target specific customers by utilizing the data gathered through the pixel to build profiles for the purpose of future targeting and marketing. Here, the information transmitted to third-party Meta, without Plaintiff's consent, most certainly included private healthcare information, which is some of the most personal and sensitive data Plaintiff has.

4. Defendant's use of Pixel allowed for a broad scope of patient information, including highly confidential medical information, to be collected and transmitted to Meta

without patients' knowledge or consent. Specifically, Pixel is designed to track website users' activity on a website or application. It can capture how visitors interact with the site, including buttons they click and information they provide to form fields or otherwise. These are collectively known as "Website Communications."

5. Defendant used Pixel to improve and save costs on its marketing campaigns, improve its data analytics to increase revenue by, among other things, attracting new patients and improving its services for existing patients.

6. As a result of Defendant's use of Pixel, Plaintiff's and the Class's Sensitive Information, including computer IP addresses; dates, times, and/or locations of scheduled appointments; information about patients' health care providers; types of treatments or conditions researched; type of appointment or procedure scheduled; communications between patients and others through the online patient portal, which may have included first and last names and medical record numbers; information about whether patients have insurance; gender and sexual orientation; and if a patient had a proxy portal account, the name of the proxy, and other information submitted by Plaintiff and the Class on Defendant's website or application, was compromised and disclosed to third parties without authorization or consent.

7. Such private information would allow Meta to know that a specific patient was seeking confidential medical care or being treated for a specific condition.

8. Plaintiff and the Class never consented to, authorized, or otherwise agreed to allow Defendant to disclose their Sensitive Information to anyone other than those reasonably believed to be part of Defendant, acting in some medical care related capacity.

Despite this, Defendant knowingly and intentionally disclosed Plaintiff's and the Class members' Sensitive Information to its vendors and other undisclosed third parties.

9. The exposed Sensitive Information of Plaintiff and the Class members can and will likely be further exposed or disseminated to additional third parties who will utilize that data for retargeting or possibly even insurance companies utilizing the information to set insurance rates.

10. As a direct and proximate result of Defendant's unauthorized exposure of Plaintiff's and the Class's Sensitive Information, Plaintiff and the Class members have suffered injury including an invasion of privacy, loss of the benefit of the bargain Plaintiff and the Class considered at the time they bargained for medical services and agreed to use Defendant's website and the patient portal for services, statutory damages and the continued and ongoing risk to their Sensitive Information.

As such, Plaintiff and the Class bring this action to recover for the harm they suffered, and assert the following claims: Invasion of Privacy, Unjust Enrichment, Violation of the Minnesota Uniform Deceptive Trade Practices Act ("MUDPTA") (Minn. Stat. § 325D.43-48), and Violation of Electronic Communications Privacy Act ("ECPA") (18 U.S.C. §§ 2511 & 2702).

JURISDICTION AND VENUE

11. This Court has subject matter jurisdiction over this action pursuant to 28 U.S.C. § 1332(d) because this is a class action wherein the amount in controversy exceeds the sum or value of \$5,000,000, exclusive of interests or costs, there are more than 100 members in the proposed class, and at least one member of the class, is a citizen of a

different state from Defendant. This Court further has federal question jurisdiction pursuant to 29 U.S.C. § 1331 because this Complaint asserts claims pursuant to Defendant's violations of 28 U.S.C. § 2511.

12. This Court has jurisdiction over this action because Plaintiff is a resident and citizen of the State of Minnesota who received health care from Defendant while in the State of Minnesota. Defendant is a Minnesota corporation with its principal office located at 3300 North Oakdale Avenue, Robbinsdale, MN 55422.

13. Venue is proper in this Court because Defendant's headquarters are located here, and Plaintiff's claims arise from Defendant's conduct in this County.

PARTIES

14. **Plaintiff** is a natural person domiciled in the State of Minnesota. Her permanent address is located in Woodbury, Minnesota.

15. Plaintiff is a former patient of Defendant and began receiving medical services from Defendant in or around October 2021. Through those services, Plaintiff used Defendant's website and patient portal, provided her Sensitive Information to Defendant, including, without limitation, her name, address, date of birth, medical history, including prescriptions and diagnoses, and medical insurance information. Also, through the services Plaintiff received, Defendant created, maintained, and stored additional PHI for her, including, but without limitation, medical treatment, diagnoses, prescriptions, and insurance information.

16. To receive services from Defendant, Plaintiff was required to provide personally identifying information, along with other Sensitive Information.¹ Indeed, Defendant's Privacy Policy states that it needs Plaintiff's and the Class members' PII "to understand [their] needs and provide [them] ... service."² Defendant encouraged and advised Plaintiff to utilize Defendant's online website and patient portal to make appointments, track and receive test results, receive medical treatment, communicate with medical professionals, including doctors, nurses, and other staff, and exchange private, personal, and in most cases confidential information regarding her treatment.

17. Plaintiff is a Facebook user and has had a Facebook account since at least 2009. Plaintiff also maintains an Instagram account.

18. Plaintiff reasonably expected that her online communications with Defendant were between her and Defendant and that such communications would not be shared with third parties without her consent. Without Plaintiff's knowledge, consent, or authorization, Defendant exposed and intentionally allowed third-party Meta to intercept Plaintiff's personal, private, and confidential data through Meta Pixel.

19. After using Defendant's website, it is Plaintiff's recollection that she received some targeted advertisements related to information she had submitted to Defendant via Defendant's website.

20. **Defendant** is a Minnesota corporation, is licensed to do business in the State of Minnesota and has its principal business in Robbinsdale, Minnesota. Defendant has

¹ <https://northmemorial.com/privacy-policy/>.

² *Id.*

approximately 25 specialty and primary care clinics, urgent and emergency care offerings, medical transportation services and two hospitals within the state of Minnesota.³⁴

21. Plaintiff had her Sensitive Information disclosed by Defendant's breach of her privacy.

FACTUAL BACKGROUND

A. Defendant Collected, Maintained and Stored Sensitive Information

22. Defendant North Memorial started as a single hospital in 1954. Today, Defendant has more than 350 health care providers and more than 6,000 team members.⁵

23. To obtain healthcare services, patients, like Plaintiff and the Class, must provide Defendant with highly sensitive information, including PHI, PII, or both. Defendant compiles, stores, and maintains the highly sensitive PII and PHI and, often, through the provision of its services, creates records containing additionally highly sensitive data concerning patients' medical diagnostics, treatment, and other personal information documented by medical providers. Defendant serves hundreds of thousands of individuals every year, meaning it has created and maintains a massive repository of Sensitive Information.

24. Defendant tells patients it will keep their Sensitive Information secure and private. Indeed, Defendant maintains a Privacy Policy through which it states: "North

³ <https://northmemorial.com/about-us/>.

⁴ <https://northmemorial.com/visit-a-location/location-search/?zipcode&locationType=primary-care>.

⁵ <https://northmemorial.com/about-us/>.

Memorial Health is committed to ensuring that your privacy is protected.”⁶ The Policy further states that North Memorial “protect[s] health and medical information as required by federal and state privacy laws.”⁷

25. Defendant’s Notice of Privacy Practices provides that North Memorial required by law to make sure that medical information that identifies you is kept private.⁸

26. Plaintiff and the Class had a reasonable expectation of privacy and relied on Defendant to protect the Sensitive Information provided to it and created by it, especially because, medical facilities are always required to maintain confidentiality of patient records, with very limited exceptions. Defendant knew or should have known that failing to adequately protect patient information could cause substantial harm. Moreover, through its Privacy Policy, Defendant acknowledged its obligation to reasonably safeguard sensitive information against unauthorized disclosure to third-parties like Meta.

27. A privacy violation of this type, in which Defendant intentionally granted access to third-party Meta to record and collect information on the company’s systems, including within the patient portal, collect user data, including Sensitive Information and highly confidential medical records without restriction, could not occur but for Defendant’s blatant disregard for patient privacy. Defendant violated several basic privacy and data standards regarding patient privacy and confidentiality.

⁶ <https://northmemorial.com/privacy-policy/>.

⁷ *Id.*

⁸ https://northmemorial.com/wp-content/uploads/2017/03/North-Memorial-Health-notice_of_privacy_practices_2017.pdf.

28. As described throughout this Complaint, Defendant did not reasonably protect, secure, or store Plaintiff and the Class's Sensitive Information but rather intentionally and knowingly granted Meta access to confidential information that it knew or should have known was unlawful.

29. Consequently, Meta, and potentially other third parties, obtained access to and collected confidential patient data without the patients' authorization, resulting in a significant invasion of patient privacy and breach of sensitive data.

B. Defendant Exposed Its Patients' Sensitive Information

30. Defendant implements Meta's Pixel on its website and applications. Pixel tracks website and application users' activity. If a user accesses a website hosting Pixel, Meta's software will secretly direct the user's browser to send a separate message to Meta's servers. This second communication contains the original request the user sent to the host website, in this case Defendant, along with the additional data Pixel is configured to collect. This communication happens concurrently with the first communication the user initiates with the host website.

31. To illustrate this process, consider a patient who opens Defendant's website and clicks on the "Providers" or "Find a Provider" tab. When the user clicks this tab, her browser sends a request to Defendant's server requesting that server load the "Provider" or "Find a Provider" page. Because Defendant utilizes Meta's Pixel, Meta's code surreptitiously duplicates the communication from the user to Defendant and sends it to Meta's own servers, along with additional information that includes the user's identity.

32. After collecting this information, Meta can process it and add it to their aggregates of consumer data, which may ultimately be used for advertising or other revenue generating schemes.

33. Every time Defendant sends patients' data to Meta, the patients' Sensitive Information is unlawfully disclosed. Defendant could have configured its website and applications to not communicate or share any information with third parties, or to limit the information it communicated to third parties, and maintain the necessary security and confidentiality, but it did not.

34. Upon information and belief, Defendant intercepted and disclosed the following non-public private information to Meta: (1) Plaintiff's and the Class members' status as medical patients, or alternatively, Plaintiff and the Class members' consideration of becoming a medical patient of Defendant; (2) Plaintiff's and the Class members' communications with Defendant; (3) Plaintiff's and the Class members' medical appointments, location of treatments, specific medical providers, and specific medical conditions and treatments; (4) PII including but not limited to patients' locations, an IP address, device identifier, and/or an individual's unique Facebook user number ("FID").

35. Despite the highly sensitive nature of the information Defendant obtained, created, and stored, Defendant inexplicably failed to take appropriate steps to protect the privacy of the PII and PHI of Plaintiff and the Class, and instead intentionally employed Pixel to willingly disclose patient data to third-parties including Meta.

36. Defendant deprived Plaintiff and the Class members of their privacy rights when it: (a) implemented Pixel that surreptitiously tracked, recorded, and disclosed

Plaintiff's and other online patients' confidential communications and private information; (b) disclosed patients' protected information to Meta—an unauthorized third-party; and (c) failed to provide notice to Plaintiff and the Class members or obtain their consent to share their Sensitive Information with others.

C. The Meta Pixel

37. Meta's, f/k/a Facebook, core business function is to sell advertising and it does so on several platforms, including Facebook and Instagram. The bulk of Facebook's billions of dollars in annual revenue comes from advertising—a practice in which Facebook actively participates through the use of algorithms that approve and deny ads based on the ads' content, human moderators that further review ads, for both legality and aesthetics prior to and after the ads are published, and other algorithms that connect ads to specific users, without the assistance or input of the advertiser.

38. Over the last decade, Facebook, now Meta, has become one of the largest and fastest growing online advertisers in the world. Since its creation in 2004, Facebook's daily, monthly, and annual user base has grown exponentially to billions of users.

39. Meta's advertising business has been successful due, in significant part, to Meta's ability to target people its users, both based on information users provide to Meta, and other information about users Meta extracts from the internet at large. Given the highly specific data used to target specific users, thousands of companies and individuals utilize Facebook's advertising services.

40. One of Meta's most powerful advertising tools is the Meta Pixel, which Facebook first launched in 2015.

41. Meta branded Pixel as “a new way to report and optimize for conversions, build audiences and get rich insights about how people use your website.” Meta further stated:

Facebook pixel, [is] a new way to report and optimize for conversions, build audiences and get rich insights about how people use your website. We’re also announcing the availability of custom conversions, a new rule-based method to track and report conversions for your Facebook ads.

Facebook pixel makes things simple for advertisers by combining the functionality of the Conversion Tracking pixels and Custom Audience pixels into a single pixel. You only need to place a single pixel across your entire website to report and optimize for conversions. Since it is built on top of the upgraded Custom Audience pixel, all the features announced in our previous blog post (Announcing Upgrades to Conversion Tracking and Optimization at Facebook) are supported through Facebook pixel as well.

[Advertisers and website operators] can use Facebook pixel to track and optimize for conversions by adding standard events (e.g., Purchase) to your Facebook pixel base code on appropriate pages (e.g. purchase confirmation page).⁹

42. Websites are hosted by computer servers, through which the entity in charge of the website exchanges communications with Internet users via their web browsers. The instructions that command the browser is called the source code. The source code can command a web browser to send data transmissions to third parties via pixels, which can allow a website to export data about users and their actions to third parties. The third parties receiving this data are typically configured to track user data and communications for marketing purposes.

43. The pixels are invisible to the website users and thus, without any knowledge, authorization or action by the user, the website site developer (website

⁹ Cecile Ho, Announcing Facebook Pixel, Meta (Oct. 14, 2015) <https://developers.facebook.com/ads/blog/post/v2/2015/10/14/announcing-facebook-pixel/>.

commander) can use its source code to contemporaneously and invisibly re-direct the user's PII and other non-public medical information to third parties.

44. Meta offers Pixel as a piece of code to integrate into websites, like Defendant's Website as among other things, a tool to help increase profits and revenue. As the name implies, Pixel "tracks the people and the type of actions they take."¹⁰ According to Meta, Meta's Pixel is a piece of code that allows Defendant to "understand the effectiveness of [its] advertising and the actions [website visitors] take on [its] site."¹¹

45. Through this technology, Meta intercepts each page a user visits, what buttons they click, as well as specific information they input into the website and what they searched. Pixel sends each of these pieces of information to Meta with PII, such as the user's IP address. Meta stores this data on its own servers, in some instances for years on end.

46. This data is often associated with the individual user's Facebook account. For example, if the user is logged into their Facebook account when the user visits Defendant's website, Meta receives third party cookies allowing Meta to link the data collected by Meta Pixel to the specific Facebook user.

47. Meta can also link the data to a specific user through the "Facebook Cookie." The Facebook Cookie is a workaround to recent cookie-blocking techniques, including one developed by Apple, Inc., to track users, including Facebook users. Additionally, Meta can link User Data to individual users by identifying information collected through Meta

¹⁰ Facebook, Retargeting, <https://www.facebook.com/business/goals/retargeting>.

¹¹ <https://www.facebook.com/business/help/742478679120153?id=1205376682832142>.

Pixel through what Meta calls “Advanced Matching.” There are two forms of Advanced Matching: manual matching and automatic matching. Using Manual Advanced Matching the website developer manually sends data to Meta to link users. Using Automatic Advanced Matching, the Meta Pixel scours the data it receives to search for recognizable fields, including name and email address to match users to their Facebook accounts.¹²

48. Pixel also allows Defendant to impact the delivery of ads, measure cross-device conversions, create custom audiences, learn about its website, and save money on advertising and marketing costs.¹³ But, most relevant here, Pixel allowed Defendant and Meta to secretly track website users on Defendant’s website and intercept their communications with Defendant. Indeed, Pixel is a bit of code that advertisers can integrate into their website, mobile applications and serves, thereby enabling Meta to intercept and collect user activity on those platforms.

49. As an example of this, consider again, an individual who navigates to Defendant’s website and selects the tab for “Providers.” When that tab is clicked, the individual’s browser sends a GET request to Defendant’s server requesting that server to load the webpage. Because Defendant employs Pixel on its website, Meta’s embedded code, written in JavaScript, sends secret instructions back to the individual’s browser, without alerting the individual it is happening.

¹² Meta uses the hashed format specifically to link Meta Pixel data to Facebook profiles. *See* Anson Chan, Facebook Is Receiving Sensitive Medical Information from Hospital Websites, THE MARKUP (June 16, 2022, 12:46 PM), <https://themarkup.org/pixel-hunt/2022/06/16/facebook-is-receiving-sensitive-medicalinformation-from-hospital-websites>.

¹³ *Id.*

50. Then, Meta causes the browser to secretly duplicate the website visitor's communication with Defendant, transmitting it to Meta's servers, alongside additional information that transcribes the communications' content and the individual's identity. Thus, when Plaintiff and the Class members visited Defendant's website and entered their Sensitive Information, or inquired about sensitive personal things, that information was transmitted to Meta, including but not limited to details like the physician and appointment selected, treatments and care options, and specific button/menu selections. During that same transmission, Defendant would also provide Meta with the patient's Facebook ID number, IP address or device ID or other personally identifying information. This information makes it easy to identify the patients through the collection of identifying information that was improperly disclosed.

51. Once Meta has the data, it can process it, analyze it, and assimilate it into databases like Core Audiences or Customer Audiences for advertising purposes. If the website visitor is also a Facebook user, Meta will associate the information that it collects from the visitor with a Facebook ID that identifies their name and Facebook profile. In sum, Pixel allows Meta to learn, and use for financial gain, the medical and private content Defendant's website visitors viewed on Defendant's website.

D. Defendant Allows Meta to Intercept Communications and Class Members' Sensitive Information.

52. By employing Pixel on its website, Defendant shares its patients' and website visitors' identities and online activity, including private communications and search results related to private medical treatment.

53. A browsing session online may consist of thousands of website communications. Website communications include Requests (HTTP or HTTPS) and Responses (HTTP or HTTPS), and any given browsing session may consist of thousands of individual HTTP Requests and HTTP Responses, along with corresponding cookies.

54. An HTTP Request is an electronic communication a website visitor sends from his device's browser to the website's server. There are two types of HTTP Requests: (1) GET Requests, which are one of the most common types of HTTP Requests. In addition to specifying a particular URL (i.e., web address), GET Requests can also send data to the host server embedded inside the URL, and can include cookies; and (2) POST Requests can send a large amount of data outside of the URL. In this case, a patient's HTTP Request would be asking Defendant's Website to get certain information, like a list of clinic locations or providers. and POST Requests, which can send a large amount of data to the host server embedded inside the URL, and can include cookies.

55. Cookies are a text file that website operators, and other use to store information on the visitor's device and these can later be communicated to a server or servers. Cookies are sent with HTTP Requests from website visitor's devices to the host server. Pixel uses both first- and third-party cookies. A first party cookie, like the fbp cookie, is created by the website the user is visiting, in this case Defendant.¹⁴ Third party cookies are created by a website with a domain name other than the one the user is visiting,

¹⁴ *First-Party Cookie*, PCMAG.com, <https://www.pcmag.com/encyclopedia/term/first-party-cookie>. This is also confirmable using web developer tools to inspect a website's cookies and track network activity.

in this case Facebook or Meta.¹⁵ Meta uses both first- and third-party cookies to link FIDs and Facebook profiles. Defendant sent these identifiers to Meta.

56. An HTTP Response is a response to an HTTP Request. It is an electronic communication that is sent as a reply to the website visitor's device's web browser from the host server. HTTP responses may consist of a web page, another kind of file, text information, or error codes, among other data. Basically, the HTTP Response is when the website sends the requested information (see the HTTP Request) and is sometimes called the "Markup."

57. Websites, including Defendant's, also always include source code, which are the instructions and commands for the website and it dictates requires the website visitor's browser to take certain actions when the web page loads and when the user makes certain requests of the webpage. Source code, like Pixel, can also command a web browser to transmit data to third parties in the form of an HTTP Request. This is done without the knowledge of the website visitor.

58. Defendant shares its patients' and website visitors' identities and online activity, including private communications and search results related to private medical treatment.

59. Using the same example as before, when a patient or website visitor visits Defendant's website, www.northmemorial.com, to search for a doctor needed for a

¹⁵ *Third-Party Cookie*, PCMAG.com, <https://www.pcmag.com/encyclopedia/term/third-party-cookie>. This is also confirmable using web developer tools to inspect a website's cookies and track network activity. This is confirmable by tracking network activity.

particular private treatment or condition, they may select the “Find a Doctor” tab, which takes them to the “Find a Doctor Page.”

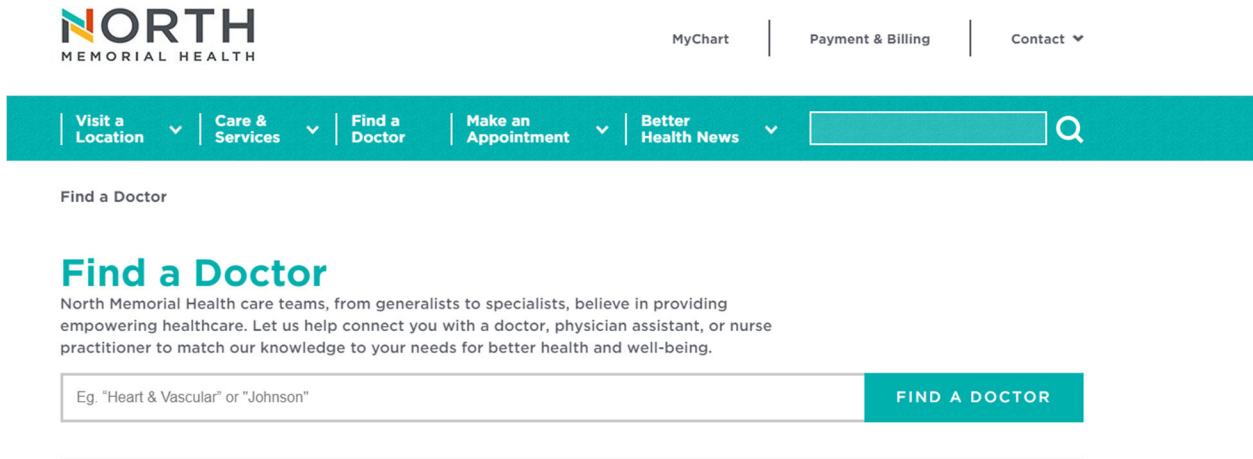


Figure 1. Defendant directs patients to its “Find a Doctor” webpage with embedded Pixel.

60. If the patient or website visitor researching a particular private treatment or condition selects filters or enters keywords into the search bar on the “Find a Doctor” webpage, the filters and search terms are transmitted via Meta’s Pixel. Additionally, if a patient or website visitor uses the Website’s general search bar or chat, the terms and phrases the patient or visitor types are transmitted to Meta, even if they contain a website visitor’s private treatment, procedure, medical conditions, and related inquiries. This information is automatically sent from the website visitor’s device to Meta, and it reveals the individual’s FID along with each search filter the patient selected.

Find a Doctor


North Memorial Health care teams, from generalists to specialists, believe in providing empowering healthcare. Let us help connect you with a doctor, physician assistant, or nurse practitioner to match our knowledge to your needs for better health and well-being.

^ Primary Care
☐ Concierge Medicine (0)
☐ Executive Health (0)
☐ Family Medicine (10)
☐ Internal Medicine (0)
☐ Pediatric Care (0)
☐ Senior Health (0)

v Specialties


v Location Type

v City




Elizabeth Vivi Bonagura, MD, MS
OB/GYN Hospitalist

+ Locations
Maple Grove Hospital



Sereen Nashif, MD
OB/GYN Hospitalist

+ Locations
North Memorial Health Hospital



Rebecca McDougale, MD
Family Medicine, Obstetrics

+ Locations
North Memorial Health Clinic - New Hope

Figure 2. Example of search results for a provider specializing in “Pregnancy.”

61. As an example, after submitting “Pregnancy” in the search bar on the “Find a Doctor” webpage, website visitors are directed to the search results page, and their selections or search parameters are automatically transmitted to Meta.

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Filter Headers
GET https://www.facebook.com/tr/?id=282396568866276&ev=PageView&dl=https://northmem
orial.com/find-a-doctor/?_search_doctors=pregnancy&_filteredParams=%7B%22unwantedParam
s%22%3A%5B%5D%2C%22sensitiveParams%22%3A%5B%5D%7D&rl=https://northmemorial.com/
find-a-doctor/?_filteredParams=%7B%22unwantedParams%22%3A%5B%5D%2C%22sensitivePara
ms%22%3A%5B%5D%7D&if=false&ts=1676581671849&sw=1920&sh=1080&v=2.9.96&r=stable
&ec=1&o=60&cs_est=true&fbp=fb.1.1676581503741.226177625&it=1676581647548&coo=false
&rqm=GET

```

Figure 3. Example of data from a search result for “Pregnancy” provider being shared with Facebook.

62. Defendant’s website also includes a feature that allows patients to book appointments related to a particular private treatment or condition. If a patient or potential patient clicks on the “Make an Appointment” button, this action is communicated and shared with Meta. Each selection the patient or potential patient selects in relation to making their appointment is communicated to Meta.

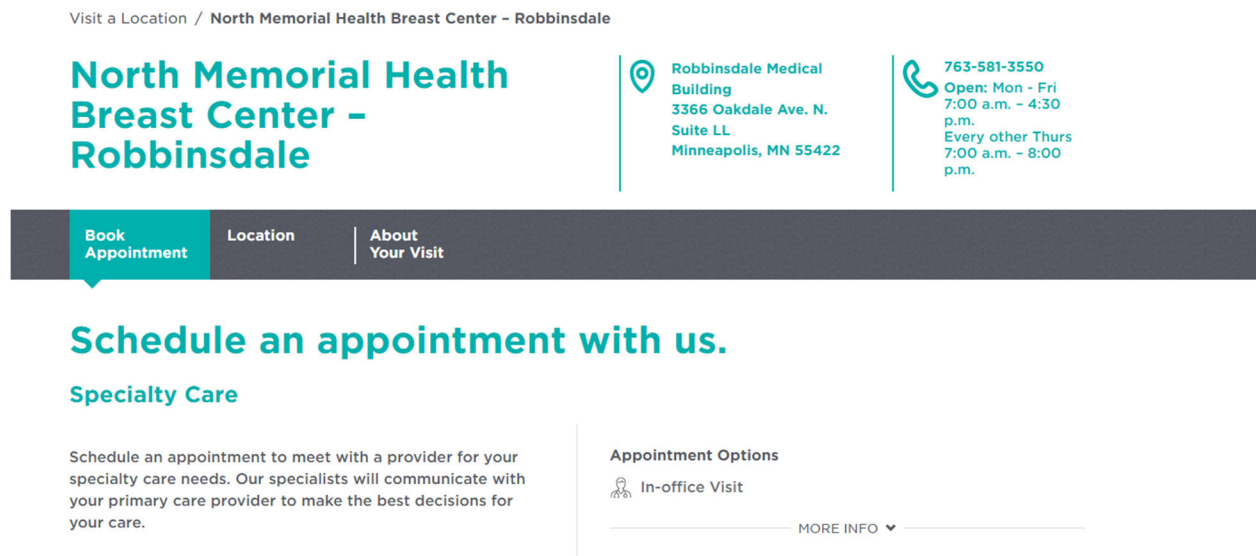


Figure 4. Example of Defendant’s webpage after a website visitor selects the North Memorial Health Breast Center, Robbinsdale for the location of her appointment.

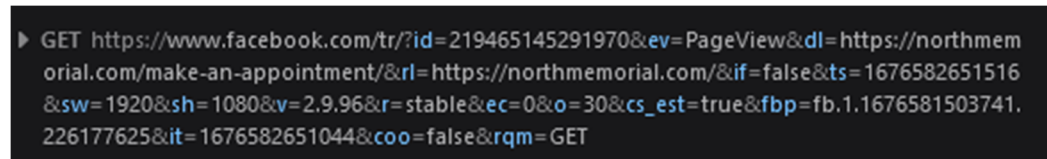


Figure 5. Example of data from Robbinsdale location selection being transmitted to Meta.

63. Looking at Figure 2, Defendant’s source code secretly instructs the website visitor’s browser to duplicate the visitor’s communications and send those communications

to Meta with an identifier, so that the information can be linked to an actual person. This occurs in real-time.

64. Moreover, if the patient or website visitor selects filters or enters keywords into the search bar on the webpage, the filters and search terms are transmitted via Meta's Pixel. Additionally, if a patient or website visitor uses the Website's general search bar or chat, the terms and phrases the patient or visitor types are transmitted to Meta, even if they contain a website visitor's treatment, procedure, medical conditions, and related inquiries. This information is automatically sent from the website visitor's device to Meta, and it reveals the individual's FID along with each search filter the patient selected. Below is an example of a search for kidney stones and the transmission of that search communication to Meta, with an identifier.

https://northmemorial.com/?s=kidney+stones&search-type=normal&submit=Search+Submit

NORTH
MEMORIAL HEALTH

MyChart | Payment & Billing | Contact ▾

Visit a Location ▾ | Care & Services ▾ | Find a Doctor | Make an Appointment ▾ | Better Health News ▾

KIDNEY STONES

RESULTS FOR YOUR SEARCH: **KIDNEY STONES**

Urology

Urology: Putting You In Control The North Memorial Health urology team is here to address your most personal health needs, from enlarged prostate (BPH) to kidney stones, bladder cancer

...

[Read More](#)

Chronic Kidney Disease

Urology

...pressure or heart disease. Kidney infections or kidney stones. Autoimmune diseases, such as lupus. An enlarged prostate. NSAIDs, illegal drugs, or smoking. Family history of kidney disease.

Diagnosis &

...

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GET https://www.facebook.com/tr/?id=215578863513689&ev=PageView&dl=https://northmemorial.com/?s=kidney+stones&search-type=normal&submit=Search+Submit&_filteredParams=%7B%22unwantedParams%22%3A%5B%5D%2C%22sensitiveParams%22%3A%5B%5D%7D&rl=https://northmemorial.com/care-services/?_filteredParams=%7B%22unwantedParams%22%3A%5B%5D%2C%22sensitiveParams%22%3A%5B%5D%7D&if=false&ts=1676664931890&sw=1920&sh=1080&v=2.9.96&r=stable&ec=0&o=28&cs_est=true&fbp=fb.1.1676581503741.226177625&it=1676664929444&coo=false&rqm=GET
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65. The above screenshots demonstrate the real-time transmission of personal information, and in this example, related to symptoms of a condition, that is being shipped to Meta at Defendant's request.

66. Each time Defendant transmits this data to Meta, it also discloses the patient's personally identifiable information. Additionally, each time a user who accesses Defendant's website while logged (or recently having logged) in Facebook will transmit a

cookie, or multiple cookies to Facebook, which contains that user's unencrypted Facebook ID. Defendant utilized the fbp cookie, among others, which attaches to a browser as a first-party cookie and which Meta uses to identify a browser and a user.¹⁶

67. Plaintiff and the Class members never consented, authorized, or otherwise permitted Defendant to disclose her personally identifiable and protected health information to third-parties, including Meta. Plaintiff was not provided with any prior written notice that Defendant disclosed her Website Communications, nor was she provided any means of opting out of such disclosures. Even so, Defendant knowingly and intentionally disclosed Plaintiff's and the Class members' protected and private information.

E. Exposure of Sensitive Information Creates a Substantial Risk of Harm

68. The Federal Trade Commission ("FTC") has recognized that consumer data is a lucrative (and valuable) form of currency. In an FTC roundtable presentation, former Commissioner Pamela Jones Harbour underscored this point by reiterating that "most consumers cannot begin to comprehend the types and amount of information collected by businesses, or why their information may be commercially valuable. Data is currency."¹⁷

69. The FTC has also issued, and regularly updates, guidelines for businesses to implement reasonable data security practices and incorporate security into all areas of the

¹⁶ Facebook.com, Cookies & Other Storage Technologies, <https://www.facebook.com/policy/cookies/>

¹⁷ Statement of FTC Commissioner Pamela Jones Harbour—Remarks Before FTC Exploring Privacy Roundtable, (Dec. 7, 2009) (last visited Jan. 18, 2022) https://www.ftc.gov/sites/default/files/documents/public_statements/remarks-ftc-exploring-privacy-roundtable/091207privacyroundtable.pdf

business. According to the FTC, reasonable data security protocols require, among other things: (1) using industry tested and accepted methods; (2) monitoring activity on networks to uncover unapproved activity; (3) verifying that privacy and security features function properly; and (4) testing for common vulnerabilities or unauthorized disclosures.¹⁸

70. The FTC cautions businesses that failure to protect Sensitive Information and the resulting privacy breaches can destroy consumers' finances, credit history, and reputations, and can take time, money and patience to resolve the effect.¹⁹ Indeed, the FTC treats the failure to implement reasonable and adequate data security measures as an unfair act or practice prohibited by Section 5(a) of the FTC Act.

F. Plaintiff's and the Class's Sensitive Information is Valuable.

71. The personal, health, and financial information of Plaintiff and the Class is valuable and has become a highly desirable commodity. Indeed, one of the world's most valuable resources is the exchange of personal data.²⁰

72. Business News Daily reported that businesses collect personal data (*i.e.*, gender, web browser cookies, IP addresses, and device IDs), engagement data (*i.e.*, consumer interaction with a business's website, applications, and emails), behavioral data (*i.e.*, customers' purchase histories and product usage information), and attitudinal data

¹⁸ *Start With Security, A Guide for Business*, FTC (last visited Jan. 18, 2022) <https://www.ftc.gov/business-guidance/resources/start-security-guide-business>

¹⁹ *See Taking Charge, What to Do if Your Identity is Stolen*, FTC, at 3 (2012) (last visited Jan. 19, 2022), <https://www.myoccu.org/sites/default/files/pdf/taking-charge-1.pdf>

²⁰ *The world's most valuable resource is no longer oil, but data*, THE ECONOMIST (May 6, 2017), <https://www.economist.com/leaders/2017/05/06/the-worlds-most-valuable-resource-is-no-longer-oil-but-data>.

(i.e., consumer satisfaction data) from consumers.²¹ Companies then use this data to impact the customer experiences, modify their marketing strategies, publicly disclose or sell data, and even to obtain more sensitive data that may be even more lucrative.²²

73. The power to capture and use customer data to manipulate products, solutions, and the buying experience is invaluable to a business's success. Research shows that organizations who "leverage customer behavior insights outperform peers by 85 percent in sales growth and more than 25 percent in gross margin."²³

74. In 2013, the Organization for Economic Cooperation and Development ("OECD") even published a paper entitled "Exploring the Economics of Personal Data: A Survey of Methodologies for Measuring Monetary Value."²⁴ In this paper, the OECD measured prices demanded by companies concerning user data derived from "various online data warehouses."²⁵

75. OECD indicated that "[a]t the time of writing, the following elements of personal data were available for various prices: USD 0.50 cents for an address, USD 2 [i.e., \$2] for a date of birth, USD 8 for a social security number (government ID number), USD

²¹ Max Freedman, *How Businesses Are Collecting Data (And What They're Doing With It)*, BUSINESS NEWS DAILY (Aug. 5, 2022; updated Aug. 25, 2022), <https://www.businessnewsdaily.com/10625-businesses-collecting-data.html>.

²² *Id.*

²³ Brad Brown, Kumar Kanagasabai, Prashant Pant & Goncalo Serpa Pinto, *Capturing value from your customer data*, MCKINSEY (Mar. 15, 2017), <https://www.mckinsey.com/business-functions/quantumblack/our-insights/capturing-value-from-your-customer-data>.

²⁴ Exploring the Economics of Personal Data: A Survey of Methodologies for Measuring Monetary Value, OECD Digital Economy Papers, NO. 220, OECD PUBLISHING PARIS, (Apr. 2, 2013), <https://www.oecdilibrary.org/docserver/5k486qtxldmq-en.pdf>.

²⁵ *Id.* at 25.

3 for a driver's license number and USD 35 for a military record. A combination of address, date of birth, social security number, credit record and military is estimated to cost USD 55.”²⁶

76. Unlike financial information, such as credit card and bank account numbers, the PHI and certain PII cannot be easily changed. Dates of birth and social security numbers are given at birth and attach to a person for the duration of his or her life. Medical histories are inflexible. For these reasons, these types of information are the most lucrative and valuable.²⁷

77. Consumers place a considerable value on their Sensitive Information and the privacy of that information. One 2002 study determined that U.S. consumers highly value a website's protection against improper access to their Sensitive Information, between \$11.33 and \$16.58 per website. The study further concluded that to U.S. consumers, the collective “protection against error, improper access, and secondary use of personal information is worth between \$30.49 and \$44.62.”²⁸ This data is approximately twenty years old, and the dollar amounts would likely be exponentially higher today.

78. Defendant's privacy violations exposed a variety of Sensitive Information, including medical histories, prescription information, communications with medical

²⁶ *Id.*

²⁷ *Calculating the Value of a Privacy Breach – What Are the Most Valuable Files to a Hacker?* Donnellon McCarthy Enters, <https://www.dme.us.com/2020/07/21/calculating-the-value-of-a-data-breach-what-are-the-most-valuable-files-to-a-hacker/> (last visited Jan. 18, 2022).

²⁸ 11-Horn Hann, Kai-Lung Hui, *et al*, *The Value of Online Information Privacy: Evidence from the USA and Singapore*, at 17. Marshall Sch. Bus., Univ. So. Cal. (Oct. 2002), <https://www.comp.nus.edu.sg/~ipng/research/privacy.pdf> (last visited Jan. 19, 2022).

professionals, dates of birth, medical insurance information, and other highly sensitive data.

79. It is important to note that the Social Security Administration (“SSA”) warns that the unauthorized disclosure of a Social Security number can lead to identity theft and fraud.²⁹

80. Social Security numbers are not easily replaced. In fact, to obtain a new number, a person must prove that he or she continues to be disadvantaged by the misuse—meaning an individual must prove actual damage has been done and will continue in the future.

81. PHI, like that exposed here, is likely even more valuable than Social Security numbers and just as capable of being misused.³⁰ PHI can be ten times more valuable than credit card information.³¹ This is because one’s personal health history, including prior illness, surgeries, diagnoses, mental health, and the like cannot be changed or replaced, unlike credit card information and even, under difficult circumstances, social security numbers.³²

²⁹ Social Security Administration, *Identity Theft and Your Social Security Number*, (last visited Jan. 19, 2022), <https://www.ssa.gov/pubs/EN-05-10064.pdf>.

³⁰ *FBI Cyber Division Bulletin: Health Care Systems and Medical Devices at Risk for Increased Cyber Intrusions for Financial Gain*, FBI (April 8, 2014), <https://publicintelligence.net/fbi-healthcare-cyber-intrusions/> (last visited Jan. 18, 2022).

³¹ *Anthem hack: Personal data stolen sells for 10x Price of Stolen Credit Card Numbers*, Tim Greene, <https://www.networkworld.com/article/2880366/anthem-hack-personal-data-stolen-sells-for-10x-price-of-stolen-credit-card-numbers.html> (last visited Jan. 18, 2022).

³² *Hackers Selling Healthcare Data in the Black Market*, INFOSEC, <https://resources.infosecinstitute.com/topic/hackers-selling-healthcare-data-in-the-black-market/> (last visited Jan. 18, 2022).

82. Indeed, prescription records, blood tests, doctor notes, hospital visits and insurance records are all sold to commercial companies, which gather years of health information on hundreds of millions of people and then sell it to other industries, like pharmaceutical companies who use the information to sell more drugs.³³ Some industry insiders and journalists are even calling hospitals the “brokers to technology companies” for their role in data sharing in the \$3 trillion healthcare sector.³⁴ “Rapid digitization of health records ... have positioned hospitals as a primary arbiter of how much sensitive data is shared.”³⁵

G. Plaintiff and the Class Had a Reasonable Expectation of Privacy in Their Interaction with Defendant’s Website and Application.

83. Consumers are concerned about companies, like Defendant, collecting their data and assume the data they provide, particularly highly sensitive medical and insurance data, will be kept secure and private.

84. In a recent survey related to internet user expectations, most website visitors stated they assume their detailed interactions with a website will only be used by the website and not be shared with a party they know nothing about.³⁶ As such, website visitors

³³ Adam Tanner, *How Your Medical Data Fuels a Hidden Multi-Billion Industry*, TIME, (Jan. 9, 2017), <https://time.com/4588104/medical-data-industry/>.

³⁴ Melanie Evans, *Hospitals Give Tech Giants Access to Detailed Medical Records*, The Wall Street Journal, (Jan. 20, 2020), <https://www.wsj.com/articles/hospitals-give-tech-giants-access-to-detailed-medical-records-11579516200>.

³⁵ *Id.*

³⁶ CUJO AI Recent Survey Reveals U.S. Internet Users Expectations and Concerns Towards Privacy and Online Tracking, CUJO (May 26, 2020), <https://www.prnewswire.com/news-releases/cujo-ai-recent-survey-reveals-us-internet-users-expectations-and-concerns-towards-privacy-and-online-tracking-301064970.html>.

reasonably expect that their interactions with a website should not be released to third parties unless explicitly stated.³⁷

85. The majority of Americans consider one of the most important privacy rights to be the need for an individual's affirmative consent before a company collects and shares its' customers' data.³⁸ In fact, the overwhelming majority of Americans equate personal privacy as important as concerns about crime, access to quality healthcare, and the future of the social security system.³⁹

86. A recent study by Consumer Reports shows that 92% of Americans believe that internet companies and Website should be required to obtain consent before selling or sharing consumers' data, and the same percentage believe internet companies and Website should be required to provide consumers with a complete list of the data that has been collected about them.⁴⁰

87. A March 2000 BusinessWeek/Harris Poll found that 89% of respondents were uncomfortable with web tracking schemes where data was combined with an individual's identity.⁴¹ The same poll found that 63% of respondents were uncomfortable

³⁷ Frances S. Grodzinsky, Keith W. Miller & Marty J. Wolf, *Session Replay Scripts: A Privacy Analysis*, THE INFORMATION SOCIETY, 38:4, 257, 258 (2022).

³⁸ *Public Opinion on Privacy*, EPIC.ORG, <https://archive.epic.org/privacy/survey/>.

³⁹ *Freedom of Information in the Digital Age*, AMERICAN SOCIETY OF NEWSPAPER EDITORS FREEDOM OF INFORMATION COMMITTEE AND THE FIRST AMENDMENT CENTER, (April 3, 2001).

⁴⁰ *Consumers Less Confident About Healthcare, Data Privacy, and Car Safety, New Survey Finds*, CONSUMER REPORTS (May 11, 2017), <https://www.consumer-reports.org/consumerreports/consumers-less-confident-about-healthcare-data-privacy-and-car-safety-a3980496907/>.

⁴¹ *Public Opinion on Privacy*, EPIC.ORG, <https://archive.epic.org/privacy/survey/>.

with web tracking even where the clickstream data was not linked to personally identifiable information.⁴² A July 2000 USA Weekend Poll showed that 65% of respondents thought that tracking computer use was an invasion of privacy.⁴³

88. Patients and website users act consistently with their expectation of privacy. For example, following a new rollout of iPhone operating software—which asks users for clear, affirmative consent before allowing companies to track users—85 percent of worldwide users and 94 percent of U.S. users chose not to allow such tracking.⁴⁴

89. Like the greater population, certainly, Defendant’s patients would expect the highly sensitive *medical* information they provided to Defendant, through the website or other applications, to be kept secure and private.

H. Defendant’s Conduct Violated HIPAA

90. Under HIPAA, individuals’ health information must be:

properly protected while allowing the flow of health information needed to provide and promote high quality health care and to protect the public’s health and well-being. The Privacy Rule strikes a balance that permits important uses of information while protecting the privacy of people who seek care and healing.⁴⁵

91. HIPAA is a “federal law that required the creation of national standards to protect sensitive patient health information from being disclosed without the patient’s

⁴² *Id.*

⁴³ *Id.*

⁴⁴ Margaret Taylor, *How Apple screwed Facebook*, WIRED, (May 19, 2021), <https://www.wired.co.uk/article/apple-ios14-facebook>.

⁴⁵ U.S. Dept. of Health & Human Services: Summary of the HIPAA Privacy Rule (last visited Aug. 19, 2022), <https://www.hhs.gov/hipaa/for-professionals/privacy/laws-regulations/index.html>.

consent or knowledge.”⁴⁶ The rule requires appropriate administrative, physical, and technological safeguards to ensure the confidentiality, integrity, and security of electronic protected health information.⁴⁷

92. HIPAA defines sensitive patient personal and health information as: (1) Name; (2) Home and work addresses; (3) Home and work phone numbers; (4) Personal and professional email addresses; (5) Medical records; (6) Prescriptions; (7) Health insurance information; (8) Billing information; (9) Social Security number; (10) Spouse and children’s information; and/or (11) Emergency contact information.⁴⁸

93. To ensure protection of this private and sensitive information, HIPAA mandates standards for handling PHI—the very data Defendant failed to protect. The Privacy violations described herein resulted from Defendant’s failure to comply with several of these standards:

- a. Violation of 45 C.F.R. § 164.306(a)(1): failing to ensure the confidentiality and integrity of electronic protected health information that Defendant creates, receives, maintains, and transmits;
- b. Violation of 45 C.F.R. § 164.312(a)(1): Failing to implement technological policies and procedures for electronic information systems that maintain

⁴⁶ *Health Insurance Portability and Accountability Act of 1996 (HIPAA)*, Centers for Disease Control and Prevention (last visited Aug. 19, 2022) [https://www.cdc.gov/phlp/publications/topic/hipaa.html#:~:text=Health%20Insurance%20Portability%20and%20Accountability%20Act%20of%201996%20\(HIPAA\).-On%20This%20Page&text=The%20Health%20Insurance%20Portability%20and,the%20patient's%20consent%20or%20knowledge](https://www.cdc.gov/phlp/publications/topic/hipaa.html#:~:text=Health%20Insurance%20Portability%20and%20Accountability%20Act%20of%201996%20(HIPAA).-On%20This%20Page&text=The%20Health%20Insurance%20Portability%20and,the%20patient's%20consent%20or%20knowledge).

⁴⁷ U.S. Dept. of Health & Human Services: Summary of the HIPAA Privacy Rule (last visited Aug. 19, 2022), <https://www.hhs.gov/hipaa/for-professionals/privacy/laws-regulations/index.html>.

⁴⁸ *What is Considered Protected Health Information Under HIPAA*, HIPAA Journal, Jan. 2, 2022; U.S. Dept. of Health & Human Services: Summary of the HIPAA Privacy Rule (last visited Aug. 19, 2022), <https://www.hhs.gov/hipaa/for-professionals/privacy/laws-regulations/index.html> (last visited Aug. 19, 2022).

electronic protected health information to allow access only to those persons or software programs that have been granted access rights;

- c. Violation of 45 C.F.R. § 164.308(a)(1): Failing to implement policies and procedures to prevent, detect, contain, and correct security violations;
- d. Violation of 45 C.F.R. §164.306(a)(2): Failing to protect against any reasonably-anticipated threats or hazards to the security or integrity of electronic protected health information;
- e. Violation of 45 C.F.R. §164.306(a)(3): Failing to protect against any reasonably anticipated uses or disclosures of electronically protected health information that are not permitted under the privacy rules regarding individually identifiable health information;
- f. Violation of 45 C.F.R. §164.306(a)(94): Failing to ensure compliance with HIPAA security standard rules by its workforce;
- g. Violation of 45 C.F.R. §164.502, *et seq*: Impermissibly and improperly using and disclosing protected health information that is, and remains, accessible to unauthorized persons; and
- h. Violation of 45 C.F.R. §164.530(c): Failing to design, implement, and enforce policies and procedures establishing physical and administrative safeguards to reasonably safeguard protected health information.

94. Additionally, according to Health and Human Services’ Health Information Privacy Bulletin (“HHS Privacy Bulletin”), HIPAA covered entities cannot share PII or PHI to online tracking technology vendors for marketing purposes without first obtaining the individual’s HIPAA compliant authorization.⁴⁹ The HHS Privacy Bulletin explicitly states:

The HIPAA Rules apply when the information that regulated entities collect through tracking technologies or disclose to tracking technology vendors includes protected health information (PHI). Some regulated entities may

⁴⁹ *Use of Online Tracking Technologies by HIPAA Covered Entities and Business Associates*, U.S. DEPT. OF HEALTH AND HUMAN SERVICES, (Dec. 1, 2022), <https://www.hhs.gov/hipaa/for-professionals/privacy/guidance/hipaa-online-tracking/index.html>.

share sensitive information with online tracking technology vendors and such sharing may be unauthorized disclosures of PHI with such vendors. **Regulated entities are not permitted to use tracking technologies in a manner that would result in impermissible disclosures of PHI to tracking technology vendors or any other violations of the HIPAA Rules.** For example, disclosures of PHI to tracking technology vendors for marketing purposes, without individuals' HIPAA-compliant authorizations, would constitute impermissible disclosures.

HHS Privacy Bulletin (internal citations omitted)(emphasis in original)⁵⁰.

95. The HHS Privacy Bulletin also identifies several harms that may result from an impermissible disclosure of an individual's PHI, including:

identity theft, financial loss, discrimination, stigma, mental anguish, or other serious negative consequences to the reputation, health, or physical safety of the individual or to others identified in the individual's PHI. Such disclosures can reveal incredibly sensitive information about an individual, including diagnoses, frequency of visits to a therapist or other health care professionals, and where an individual seeks medical treatment. While it has always been true that regulated entities may not impermissibly disclose PHI to tracking technology vendors, because of the proliferation of tracking technologies collecting sensitive information, now more than ever, it is critical for regulated entities to ensure that they disclose PHI **only** as expressly permitted or required by the HIPAA Privacy Rule.

HHS Privacy Bulletin (internal citations omitted)(emphasis in original)⁵¹.

96. According to HHS, HIPAA “[r]egulated entities disclose a variety of information to tracking technology vendors through tracking technologies placed on a regulated entity’s website, including individually identifiable health information that the individual provides when they use regulated entities’ websites.” The information an individual provides may include a medical record number, home or email address, or dates

⁵⁰ *Id.*

⁵¹ *Id.*

of appointments, as well as an individual's IP address or geographic location, medical device IDs, or any unique identifying code.⁵²

97. All of the above listed information that is collected on a regulated entity's website, like Defendant's websites, is PHI, "even if the individual does not have an existing relationship with the regulated entity and even if the [information], such as IP address or geographic location, does not include specific treatment or billing information like dates and types of health care services." When a regulated entity, again like Defendant, collects the individual's information, that information connects the individual to the regulated entity (*i.e.*, it is indicative that the individual has received or will receive health care services or benefits from the covered entity), and thus relates to the individual's past, present, or future health or health care or payment for care.⁵³

CLASS ALLEGATIONS

98. Plaintiff brings this class action pursuant to Fed. R. Civ. P. 23 on behalf of themselves and all others similar situated, as representative of the following Class and Subclass:

Nationwide Class:

All persons whose Sensitive Information was disclosed to a third party through Defendant's Website without authorization or consent.

Minnesota Subclass:

All persons in Minnesota whose Sensitive Information was disclosed to a third party through Defendant's Website without authorization or consent.

⁵² *Id.*

⁵³ *Id.*

99. Excluded from the Class are Defendant; its officers, directors, and employees of Defendant; any entity in which Defendant has a controlling interest in, is a parent or subsidiary of, or which is otherwise controlled by Defendant; and Defendant's affiliates, legal representatives, attorneys, heirs, predecessors, successors, and assignees. Also excluded are the Judges and Court personnel in this case and any members of their immediate families.

100. Plaintiff reserves the right to modify and/or amend the Class definition, including but not limited to creating additional subclasses, as necessary.

101. All members of the proposed Class are readily identifiable through Defendant's records.

102. **Numerosity.** The members of the Class are so numerous that joinder of all members of the Class is impracticable. Plaintiff is informed and believes that the proposed Class includes at least 1.5 million people. The precise number of Class members is unknown to Plaintiff but may be ascertained from Defendant's records.

103. **Commonality and Predominance.** This action involves common questions of law and fact to the Plaintiff and Class members, which predominate over any questions only affecting individual Class members. These common legal and factual questions include, without limitation:

- a. Whether Defendant owed Plaintiff and the other Class members a duty to adequately protect their Sensitive Information;

- b. Whether Defendant owed Plaintiff and the other Class members a duty to secure their Sensitive Data from third-party tracking technologies provided by Meta;
- c. Whether Defendant owed Plaintiff[s] and the other Class members a duty to implement reasonable data privacy protection measures because Defendant accepted, stored, created, and maintained highly sensitive information concerning Plaintiff and the Class;
- d. Whether Defendant knew or should have known of the risk of disclosure of data through third party tracking technologies;
- e. Whether Defendant breached its duty to protect the Sensitive Information of Plaintiff and other Class members;
- f. Whether Defendant knew or should have known about the inadequacies of its privacy protection;
- g. Whether Defendant failed to use reasonable care and reasonable methods to safeguard and protect Plaintiff's and the Class's Sensitive Information from unauthorized disclosure;
- h. Whether proper data security measures, policies, procedures and protocols were enacted within Defendant's offices and computer systems to safeguard and protect Plaintiff's and the Class's Sensitive Information from unauthorized disclosure;
- i. Whether Defendant's conduct was the proximate cause of Plaintiff's and the Class's injuries;

- j. Whether Plaintiff and the Class suffered ascertainable and cognizable injuries as a result of Defendant's misconduct;
- k. Whether Plaintiff and the Class are entitled to recover damages; and
- l. Whether Plaintiff and the Class are entitled to other appropriate remedies including injunctive relief.

104. Defendant engaged in a common course of conduct giving rise to the claims asserted by Plaintiff on behalf of herself and the Class. Individual questions, if any, are slight by comparison in both quality and quantity to the common questions that control this action.

105. **Typicality.** Plaintiff's claims are typical of those of other Class members because Plaintiff's Sensitive Information, like that of every other Class member, was improperly disclosed by Defendant. Defendant's misconduct impacted all Class members in a similar manner.

106. **Adequacy.** Plaintiff will fairly and adequately represent and protect the interest of the members of the Class and has retained counsel experienced in complex consumer class action litigation and intend to prosecute this action vigorously. Plaintiff has no adverse or antagonistic interests to those of the Class.

107. **Superiority.** A class action is superior to all other available methods for the fair and efficient adjudication of this controversy. The damages or other financial detriment suffered by individual Class members are relatively small compared to the burden and expense that would be entailed by individual litigation of their claims against Defendant. The adjudication of this controversy through a class action will avoid the

possibility of inconsistent and potentially conflicting adjudications of the asserted claims. There will be no difficulty in managing this action as a class action, and the disposition of the claims of the Class members in a single action will provide substantial benefits to all parties and to the Court.

CLAIMS

COUNT I

INVASION OF PRIVACY

(On behalf of Plaintiff and Nationwide Class)

126. Plaintiff realleges and incorporates by reference every allegation contained in the paragraphs above as though fully stated herein.

127. Plaintiff and the Class have an objective, reasonable expectation of privacy in their Website Communications, particularly those containing sensitive medical information.

128. Plaintiff and the Class members did not consent to, authorize, or know about Defendant's intrusion of their privacy at the time it occurred. Plaintiff and the Class members never agreed that Defendant could disclose their Website Communications to its vendors and other third parties.

129. Plaintiff and the Class members had an objective interest in precluding the dissemination and/or misuse of their information and communications and in conducting their personal activities without intrusion or interference, including the right to not have their personal information intercepted and utilized for business gain.

130. Through its privacy violations, Defendant disclosed Plaintiff's and the Class's highly private Sensitive Information to third parties, without prior consent or

authorization. This disclosure is offensive to the reasonable person and Plaintiff's and the Class's medical or other private information are not matter of public concern.

131. Additionally, Defendant has intentionally intruded on Plaintiff's and the Class's private life, seclusion, or solitude, without consent. This conduct is highly objectionable to a reasonable person and constitutes an egregious breach of the social norms underlying the right to privacy.

132. As a direct and proximate result of Defendant's unauthorized disclosure of Plaintiff's and the Class's private data, including intimately personal facts in the form of their Website Communications, Plaintiff and Class members suffered and continue to suffer harm and injury. Given the monetary value of individual personal information, Defendant deprived Plaintiff and Class members of the economic value of their interactions with Defendant's website, without providing proper consideration for Plaintiff's and Class members' property.

133. Further, Defendant has improperly profited from its invasion of Plaintiff's and the Class members' privacy in its use of their data for its economic value.

134. Plaintiff and the Class members are entitled to damages, including compensatory, punitive, and/or nominal damages in an amount to be proven at trial.

135. To the extent Defendant's conduct is ongoing, and it continues to unlawfully disclose the communications of Plaintiff and the Class members any time they use or provide information to Defendant through its website or application without their consent, Plaintiff and the Class members are entitled to declaratory and injunctive relief. This will

prevent future unlawful and unauthorized disclosure of Plaintiff's and the Class members' Sensitive Information.

COUNT II
VIOLATIONS OF ELECTRONIC COMMUNICATIONS PRIVACY ACT
("ECPA") (18 U.S.C. § 2511(1))
(On behalf of Plaintiff and the Nationwide Class)

108. Plaintiff realleges and incorporates by reference every allegation contained in the paragraphs above as though fully stated herein.

109. The ECPA protects against the intentional interception, attempted interception, or the procurement of another person to intercept or attempt to intercept any wire, oral, or electronic communication. *See* 18 U.S.C. § 2511(1).

110. The ECPA further provides any person who

(c) intentionally discloses, or endeavors to disclose, to any other person the contents of any wire, oral, or electronic communication, knowing or having reason to know that the information was obtained through the interception of a wire, oral, or electronic communication in violation of this subsection;

(d) intentionally uses, or endeavors to use, the contents of any wire, oral, or electronic communication, knowing or having reason to know that the information was obtained through the interception of a wire, oral, or electronic communication in violation of this subsection;

Shall be punished as provided in subsection (4) or shall be subject to suit as provided in subsection (5).

18 U.S.C. § 2511(1)(c) & (d).

111. Pursuant to 18 U.S.C. § 2511(5)(b), for violations of the ECPA, the Court "may use any means within its authority to enforce an injunction issued under paragraph (ii)(A) and shall impose a civil fine of not less than \$500 for each violation of the injunction. Additionally, 18 U.S.C. § 2520 provides that "any person whose wire, oral or

electronic communication is intercepted, disclosed or intentionally used in violation of Chapter 119, may recover from the person or entity that engaged in the violation in a civil action.

112. The transmission of Plaintiff's and the Class members' Sensitive Information violates the ECPA. First, the transmissions from Plaintiff and the Class members to Defendant, through Defendant's Website (www.northmemorial.com) are communications pursuant to 18 U.S.C. § 2510(12).

113. "Interception" means "the acquisition of the contents of any wire, electronic, or oral communication through the use of any electronic, mechanical, or other device" and "contents... include any information concerning the substance, purport, or meaning of that communication. 18 U.S.C. § 2510(4), (8).

114. "Content" means "any information concerning the identity of the parties to such communication or the existence, contents, substance, purport, or meaning of that communication." U.S.C. § 2510(8).

115. "Intercepting device" or the "Electronic, mechanical or other device" means any device or apparatus which is capable of transmitting, receiving, amplifying, or recording a wire or oral communication. U.S.C. § 2510(5). Here, Plaintiff's and the Class members' browsers and computing devices and Defendant's web servers, website, and the Pixel code Defendant deployed are all "devices" for the purposes of the ECPA.

116. "Electronic communication" means *any communication* made in whole or in part through the use of facilities for the transmission of communications by the signs,

signals, writing or data between the point of origin and the point of reception. U.S.C. § 2510(2).

117. By employing and embedding Pixel on Defendant's websites, Defendant intentionally violated the ECPA, through its interception, attempt at interception, and its procurement of Meta to intercept the electronic communications of Plaintiff and the Class members.

118. Indeed, Defendant willfully used or attempted to use the contents of Plaintiff's and the Class members' electronic communications, knowing that the information was obtained through interception.

119. Defendant's use of Pixel unlawfully and intentionally disclosed Plaintiff's and the Class members' Sensitive Information to Meta, including but certainly not limited to, information regarding treatments, medications, scheduling, location, procedures, test results, and diagnosis. These intentional acts violate 18 U.S.C. §§ 2511(1)(a), 2511(1)(c), 2511(1)(d).

120. Additionally, Defendant had no legitimate purpose for intentionally intercepting the contents of Plaintiff's and the Class members' private, and personal electronic communications. And even if Defendant could identify *some* legitimate purpose, which seems highly unlikely, it would not outweigh the egregious breach and invasion of privacy Defendant has committed against Plaintiff and the Class members.

121. At no time did Plaintiff and the Class members provide their consent to Defendant's disclosure of their Sensitive Information to Meta and/or other third-parties.

122. Further, Defendant has improperly profited from its invasion of Plaintiff's and the Class members' privacy in its use of their data for its economic value.

123. Plaintiff and the Class members are entitled to damages, including compensatory and/or nominal damages in an amount to be proven at trial.

124. To the extent Defendant's conduct is ongoing, and it continues to unlawfully disclose the communications of Plaintiff and the Class members any time they use or provide information to Defendant through its Website or application without their consent, Plaintiff and the Class members are entitled to declaratory and injunctive relief. This will prevent future unlawful and unauthorized disclosure of Plaintiff's and the Class members' Sensitive Information.

COUNT III
VIOLATION OF ELECTRONIC COMMUNICATIONS PRIVACY ACT
("ECPA") (18 U.S.C. § 2511 (3))
(On behalf of Plaintiff and the Nationwide Class)

125. Plaintiff realleges and incorporates by reference every allegation contained in the paragraphs above as though fully stated herein.

126. The ECPA Wiretap statute provides, in part:

a person or entity providing an electronic communication service to the public shall not intentionally divulge the contents of any communication (other than one to such person or entity, or an agent thereof) while in transmission on that service to any person or entity other than an addressee or intended recipient of such communication or an agent of such addressee or intended recipient.

See 18 U.S.C. § 2511(3)(a).

127. "Electronic communication" means *any communication* made in whole or in part through the use of facilities for the transmission of communications by the signs,

signals, writing or data between the point of origin and the point of reception. U.S.C. § 2510(2).

128. “Electronic Communication Service” means “any service which provides to users thereof the ability to send or receive wire or electronic communications.” 18 U.S.C. § 2510(15).

129. “Intentional divulgence” means, here, Defendant’s intentional use of Pixel and other tracking technologies that could, and did, divulge Plaintiff’s and the Class members’ Sensitive Information to Meta, and other third parties.

130. “While in transmission” means, here, the transfer of data from Plaintiff and the Class members to Defendant and Meta, or other third parties, in real-time.

131. Defendant’s Website are electronic communication services that intentionally divulge Plaintiff’s and the Class members’ data while it is in transmission, and sends that data to Meta, without Plaintiff’s and the Class members’ consent or authorization. Plaintiff and the Class members did not intend to communicate with Meta, or other third parties, when it submitted information to Defendant through Defendant’s websites.

132. Defendant’s divulgence of the contents of Plaintiff’s and Class Members’ communications on Defendant’s Website to Facebook was not authorized by 18 U.S.C. §2511(2)(a)(i) in that it was neither: (1) a necessary incident to the rendition of Defendant’s service; nor (2) necessary to the protection of the rights or property of Defendant.

133. As a direct and proximate result of Defendant’s conduct and pursuant to 18 U.S.C. § 2520, the Court may assess statutory damages; preliminary and other equitable or

declaratory relief as may be appropriate; and reasonable attorneys' fees and other litigation costs reasonably incurred.

COUNT IV
VIOLATION OF MINNESOTA UNIFORM DECEPTIVE TRADE PRACTICES
ACT ("MUDTPA") § 325d.43-48
(On behalf of Plaintiff and the Nationwide Class, or alternatively the Minnesota Class)

134. Plaintiff realleges and incorporates by reference every allegation contained in the paragraphs above as though fully stated herein.

135. Defendant is subject to the rules and statutory requirements of Minn. Stat. § 325D.44, because it advertised, offered, or sold goods or services in Minnesota and therefore engaged in business directly or indirectly affected people in Minnesota.

136. The MDUTPA prohibits deceptive trade practices in person's business, vocation, or occupation, *See* Minn. Stat. § 325D.44, subd. 1, including where the person:

represents that goods or services have sponsorship, approval, characteristics, ingredients, uses, benefits, or quantities that they do not have or that a person has a sponsorship, approval, status, affiliation, or connection that the person does not have; Minn. Stat. § 325D.44, subd.1(5).

represents that goods or services are of a particular standard, quality, or grade, or that goods are of a particular style or model, if they are of another; Minn. Stat. § 325D.44, subd.1(7).

137. Defendant engaged in unfair, abusive, and deceptive acts, omissions, and practices in connection with consumer transactions, in violation of Sections Minn. Stat. § 325D.44, subd. 1(5) & (7).

138. Defendant's representations and omissions include both implicit and explicit representations through:

- a. Failing to implement and maintain reasonable privacy measures to protect Plaintiff's and the Class's Sensitive Information, which was a direct and proximate cause of the Privacy violations described herein;
- b. Failing to identify and remediate foreseeable privacy risks and adequately maintain privacy measures despite knowing the risk disclosure of patients' Sensitive Information, which was a direct and proximate cause of the Privacy violations;
- c. Failing to comply with common law and statutory duties pertaining to the privacy of Plaintiff's and the Class's Sensitive Information, including duties imposed by the HIPAA, 45 C.F.R. § 160.102 and the FTC Act, 15 U.S.C. § 45, which was a direct and proximate cause of the Privacy violations;
- d. Misrepresenting that it would protect the privacy and confidentiality of Plaintiff's and Class's Sensitive Information, including by implementing and maintaining reasonable privacy protection measures;
- e. Misrepresenting that it would comply with common law and statutory duties pertaining to the privacy of Plaintiff's and Class's Sensitive Information, including duties imposed by the HIPAA, 45 C.F.R. § 160.102;
- f. Omitting, suppressing, and concealing the material fact that it did not reasonably or adequately protect Plaintiff's and Class's Sensitive Information; and
- g. Omitting, suppressing, and concealing the material fact that it did not comply with common law and statutory duties pertaining to the security and privacy

of Plaintiff's and Class's Sensitive Information, including duties imposed by HIPAA, 45 C.F.R. § 160.102 or the FTC Act, 15 U.S.C. § 45.

139. Defendant's acts and practices were "unfair" because they caused or were likely to cause substantial injury to patients which was not reasonably avoidable by patients themselves and not outweighed by countervailing benefits to patients or to competition.

140. The injury to patients from Defendant's conduct was and is substantial because it was non-trivial and non-speculative; and involved a monetary injury and an unwarranted risk to the safety of their Sensitive Information.

141. Plaintiff and the Class could not have reasonably avoided injury because Defendant's business acts and practices unreasonably created or took advantage of an obstacle to the free exercise of patient healthcare decision-making and information gathering. By withholding important information from patients about the inadequacy of its privacy protections and Defendant's intentional use of Pixel on its website, Defendant created an asymmetry of information between it and patients that precluded patients from taking action to avoid or mitigate injury.

142. Defendant also engaged in "deceptive" acts and practices in violation of Minn. Stat. § 325D.44, including:

- a. Misrepresenting that the subject of a consumer transaction has performance, characteristics, or benefits it does not have which the supplier knows or should reasonably know it does not have; and

- b. Misrepresenting that the subject of a consumer transaction is of a particular standard, quality, grade, style, or model, if it is not and if the supplier knows or should reasonably know that it is not.

143. Had Defendant disclosed to Plaintiff and the Class that it used Meta Pixel which publicly disclosed sensitive, medical information, Defendant would have been unable to continue this type of business practice and it would have been forced to adopt reasonable data privacy measures and comply with the law. Defendant was trusted with sensitive and valuable PII and PHI regarding millions of patients, including Plaintiff and the Class. Defendant accepted the responsibility of protecting the data while keeping the state of the tracking technologies used on its site and application secret from the public. Accordingly, Plaintiff and the Class acted reasonably in relying on Defendant's misrepresentations and omissions, the truth of which they could not have discovered.

144. Defendant had a duty to disclose the above-described facts due to the circumstances of this case, the sensitivity and extensivity of the PII and PHI in its possession, and the generally accepted professional standards. This duty arose due to the representations and relationship between Defendant and Plaintiff and the Class as described herein. Defendant had exclusive or superior knowledge of the practices engaged in where private information related to health and safety was shared with third-parties which Plaintiff and the members of the class had no reasonable manner of obtaining in advance, giving rise to a further duty to disclose.

145. As a direct and proximate result of Defendant's unfair, abusive, and deceptive acts or practices, Plaintiff and the Class have suffered and will continue to suffer

injury and monetary damages, as described herein, including but not limited to; loss of value of their PII and PHI; overpayment for Defendant's services, and the deliberate violation of their privacy as alleged herein.

146. Plaintiff and the Class seek all relief allowed by law, including the greater of actual damages or \$500 for each violation; the greater of treble damages or \$1,000 for each willful violation; damages; reasonable attorneys' fees and costs; injunctive relief.

COUNT V
UNJUST ENRICHMENT
(On behalf of Plaintiff and the National Class)

147. Plaintiff realleges and incorporates by reference every allegation contained in the paragraphs above as though fully stated herein.

148. Plaintiff and the Class members provided their Sensitive Information to Defendant for the purposes of receiving healthcare services or healthcare related information and knowledge. Defendant receives a benefit from its use of Plaintiff's and the Class members' Sensitive Information, including monetary compensation. Defendant intentionally collected and used Plaintiff's and the Class members' Sensitive Information for its own gain, without consent or authorization.

149. Defendant unjustly retained those benefits at the expense of Plaintiff and the Class members and this conduct damaged Plaintiff and the Class members. Plaintiff and the Class members were not compensated by Defendant for the data they provided.

150. It would be inequitable and unjust for Defendant to retain any of the profit or other benefits derived from the secret, unfair, and deceptive data tracking methods Defendant employs on northmemorial.com.

151. The Court should require Defendant to disgorge all unlawful or inequitable proceeds that it received into a common fund for the benefit of Plaintiff and the Class members, and order other such relief as the Court may deem just and proper.

PRAYER FOR RELIEF

WHEREFORE, Plaintiff respectfully prays for judgment in her favor as follows:

- a. Certification the Class pursuant to the provisions of Fed. R. Civ. P. 23 and an order that notice be provided to all Class Members;
- b. Designation of Plaintiff as representative of the Class and the undersigned counsel as Class Counsel;
- c. An award of damages in an amount to be determined at trial or by this Court;
- d. An order for injunctive relief, enjoining Defendant from engaging in the wrongful and unlawful acts described herein;
- e. An award of statutory interest and penalties;
- f. An award of costs and attorneys' fees; and
- g. Such other relief the Court may deem just and proper.

DEMAND FOR TRIAL BY JURY

Plaintiff hereby demands a trial by jury of all issues so triable.

Respectfully submitted,

Dated: February 22, 2023

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